

Applicants: Shi Du Yan and David Stern
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Amendments to the Claims:

Please cancel claims 19-21 without disclaimer or prejudice to applicants' right to pursue the subject matters of these claims in the future.

Pursuant to 37 C.F.R. §1.121(c), this listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A method for treating a subject afflicted with multiple sclerosis comprising administering to the subject a therapeutically effective amount of soluble receptor for advanced glycation endproducts (sRAGE).
2. (Original) The method of claim 1, wherein the subject is human.
3. (Original) The method of claim 1, wherein the therapeutically effective amount of sRAGE is an amount between about 150 µg sRAGE/kg of subject/day and 15 mg sRAGE/kg of subject/day, or its equivalent.
4. (Original) The method of claim 1, wherein the therapeutically effective amount of sRAGE is an amount between about 500 µg sRAGE/kg of subject/day and 5 mg sRAGE/kg of subject/day, or its equivalent.
5. (Original) The method of claim 1, wherein the therapeutically effective amount of sRAGE is about 1.5 mg/kg of subject/day, or its equivalent.
6. (Original) A method for inhibiting CD4⁺ T-cell migration comprising contacting the CD4⁺ T-cell with soluble receptor for advanced glycation endproducts (sRAGE).

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7. (Original) The method of claim 6, wherein the CD4⁺ T-cell is a human cell.
8. (Original) The method of claim 6, wherein the CD4⁺ T-cell is present in a subject, and the contacting with sRAGE is performed by administering a therapeutic amount of sRAGE to the subject.
9. (Original) The method of claim 8, wherein the subject is human.
10. (Original) The method of claim 8, wherein the therapeutically effective amount of sRAGE is an amount between about 150 µg sRAGE/kg of subject/day and 15 mg sRAGE/kg of subject/day, or its equivalent.
11. (Original) The method of claim 8, wherein the therapeutically effective amount of sRAGE is an amount between about 500 µg sRAGE/kg of subject/day and 5 mg sRAGE/kg of subject/day, or its equivalent.
12. (Original) The method of claim 8, wherein the therapeutically effective amount of sRAGE is about 1.5 mg/kg of subject/day, or its equivalent.
13. (Original) A method for inhibiting chemokine receptor activation in a subject comprising administering to the subject a therapeutically effective amount of soluble receptor for advanced glycation endproducts (sRAGE).
14. (Original) The method of claim 13, wherein the subject is human.
15. (Original) The method of claim 13, wherein the chemokine receptor is selected from the group consisting of CCR1, CCR2, CCR5, CXCR2, CXCR4, VCAM-1, VLA-4, MMPS receptor, RANTES receptor, MIP-1 β receptor, MIP-1 α receptor, MIP-2 receptor, JE/MCP-1 receptor and TCA-3 receptor.

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16. (Original) The method of claim 13, wherein the therapeutically effective amount of sRAGE is an amount between about 150 µg sRAGE/kg of subject/day and 15 mg sRAGE/kg of subject/day, or its equivalent.

17. (Original) The method of claim 13, wherein the therapeutically effective amount of sRAGE is an amount between about 500 µg sRAGE/kg of subject/day and mg sRAGE/kg of subject/day, or its equivalent.

18. (Original) The method of claim 13, wherein the therapeutically effective amount of sRAGE is about 1.5 mg/kg of subject/day, or its equivalent.

19-21. (Canceled)